

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (currently amended): A heat exchanging tube ~~provided with~~ comprising:
a flat tube main body having a predetermined length; and
a plurality of refrigerant passages extending in a tube longitudinal direction and
arranged in a tube widthwise direction,

wherein the following relational equations (a) to (c) are satisfied:

$$W = 6 \text{ to } 18 \text{ mm} \quad \dots(a),$$

$$A_c/A_t \times 100 = 50 \text{ to } 70\% \quad \dots(b) \text{ and}$$

$$P/L \times 100 = 350 \text{ to } 450\% \quad \dots(c),$$

where "W" is a width of the tube main body, "Ac" is a total cross-sectional area of the refrigerant passages, "At" is a total cross-sectional area of the tube main body (~~including and~~ the refrigerant passages[]), and "L" is an external perimeter of the tube main body and "P" is a total inner perimeter of the refrigerant passages.

Claim 2 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation (d) is satisfied:

$$P/W \times 100 = 750 \text{ to } 850\% \quad \dots(d).$$

Claim 3 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation (e) is satisfied:

$$N/W = 3 \text{ to } 4 \quad \dots(e),$$

where "N" is the number of refrigerant passages.

Claim 4 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation is satisfied:

$$H = 0.5 \text{ to } 1.5 \text{ mm} \quad \dots(f),$$

where "H" is a height of the tube main body.

Claim 5 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation (g) is satisfied:

$$Ta = 50 \text{ to } 80\mu\text{m} \quad \dots(g),$$

where "Ta" is a thickness of the partitioning wall partitioning adjacent refrigerant passages in the tube main body.

Claim 6 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation (h):

$$Tb = 80 \text{ to } 250 \mu\text{m} \quad \dots(h),$$

where "Tb" is the thickness of the external peripheral wall in the tube main body.

Claim 7 (original): The heat exchanging tube as recited in claim 1, wherein the refrigerant passage is approximately rectangular in cross-section.

Claim 8 (original): The heat exchanging tube as recited in claim 1, wherein the width W of the tube main body is set to be 6 to 14 mm.

Claim 9 (original): The heat exchanging tube as recited in claim 1, wherein the width W of the tube main body is set to be 7 to 12 mm.

Claim 10 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation is satisfied:

$$Ac/At \times 100 = 55 \text{ to } 65\%.$$

Claim 11 (original): The heat exchanging tube as recited in claim 1, wherein the following relational equation is satisfied:

$$P/L \times 100 = 360 \text{ to } 420\%.$$

Claims 12-14 (canceled)

Claim 15 (currently amended): A heat exchanger ~~provided with~~ comprising:
a pair of headers; and

a plurality of heat exchanging tubes arranged in parallel in a header length direction, opposite ends of the heat exchanging tube being connected to the headers in fluid communication,

wherein the heat exchanging tube is provided with a flat tube main body having a predetermined length and a plurality of refrigerant passages extending in a tube longitudinal direction and arranged in a tube widthwise direction, and ~~wherein~~ the following relational equations(a) to (c) are satisfied:

$$W = 6 \text{ to } 18 \text{ mm} \quad \dots(a),$$

$$Ac/At \times 100 = 50 \text{ to } 70\% \quad \dots(b) \text{ and}$$

$$P/L \times 100 = 350 \text{ to } 450\% \quad \dots(c),$$

where "W" is a width of the tube main body, "Ac" is a total cross-sectional area of the refrigerant passages, "At" is a total cross-sectional area of the tube main body ~~(including and~~ the refrigerant passages[[]]), and "L" is an external perimeter of the tube main body and "P" is a total inner perimeter of the refrigerant passages.

Claim 16 (original): The heat exchanger as recited in claim 15, wherein the width W of the tube main body is set to be 6 to 14 mm.

Claim 17 (original): The heat exchanger as recited in claim 15, wherein the width W of the tube main body is set to be 7 to 12 mm.

Claim 18 (original): The heat exchanger as recited in claim 15, wherein the following relational equation is satisfied:

$$Ac/At \times 100 = 55 \text{ to } 65\%.$$

Claim 19 (original): The heat exchanger as recited in claim 15, wherein the following relational equation is satisfied:

$$P/L \times 100 = 360 \text{ to } 420\%.$$

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Claims 20-22 (canceled)